

Ivy Tech Community College

Math Requirements by Program

UNIVERSITY AND TRANSFER DIVISION

Math 123- Quantitative Reasoning

- Criminal Justice
- Early Childhood Education
- Education (or MATH 135)
- General Education Transfer Core (or MATH 135 /136)◦
- General Studies
- Homeland Security /Public Safety
- Human Services
- Liberal Arts AA
- Library Technical Assistant
- Paralegal Studies
- Professional Communication
- Visual Communications++

Math 135-Finite Math

- Accounting
- Business Administration
- Fine Arts
- Liberal Arts AS

Math 136- College Algebra

- Agriculture AS
- Biotechnology++
- Building Construction Management++
- Cyber Security/Information Assurance
- Database Management & Administration ++
- Electrical Engineering Technology
- Engineering Technology++
- Hospitality Administration++
- Informatics AS
- Mechanical Engineering Technology++
- Nanotechnology++
- Software Development ++ AS
- Supply Chain Management/Logistics

Math 211- Calculus

- Computer Science
- Pre-Engineering

+denotes selective admission/limited enrollment program

++denotes enrollment limited by lab facilities/equipment

Ivy Tech Community College

Math Requirements by Program

HEALTH DIVISION

NO MATH REQUIRED

- Dental Assisting+
- Practical Nursing+

Math 123-Quantitative Reasoning

- Dental Hygiene+
- Health Care Support++
- Health Information Technology+
- Medical Assisting++
- Medical Laboratory Technology+
- Neurodiagnostic Technology+
- Paramedic Science+
- Respiratory Care+
- Surgical Technology+
- Therapeutic Massage++

Math 135-Finite Math

- Nursing (or Math 136) +
- Kinesiology++

Math 136- College Algebra

- Imaging Sciences+
- Physical Therapist Assistant+
- Radiation Therapy+

BUSINESS & PUBLIC SERVICES DIVISION

MATH 123

- Accounting
- Business Administration
- Criminal Justice
- Early Childhood Education
- Environmental Design++
- Homeland Security /Public Safety
- Hospitality Administration++
- Human Services
- Mortuary Science+
- Office Administration++
- Paralegal Studies
- Visual Communications++

NO MATH REQUIRED

- Entrepreneurship

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Math Requirements by Program

TECHNOLOGY & APPLIED SCIENCES DIVISION

MATH 122-TECHNICAL MATHEMATICS

- Advanced Automation & Robotics Technology++
- Automotive Technology++
- Aviation Technology++
- Building Construction Management++
- Construction Technology++
- Design Technology++
- Energy Technology++
- Heating, Ventilation & Air Conditioning Technology++
- Industrial Apprenticeship+
- Industrial Technology++
- Machine Tool Technology++
- Manufacturing Production and Operations

Math 123-Quantitative Reasoning

- Agriculture AAS
- Database Management/Admin ++
- Informatics
- Information Technology Support ++
- Network Infrastructure++
- Server Administration ++
- Software Development ++

Math 136-College Algebra

- Biotechnology++
- Chemical Technology++
- Cyber Security/Information Assurance ++

Math 137-Trigonometry

- Electronics and Computer Technology++

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